		TRANSMITTAL LETTER TO	ATTORNEY'S DOCKET NO.					
2.		DESIGNATED/ELECTED	1020600-000303					
ł	(CONCERNING A SUBMISSI	U.S. APPLICATION No. (If known)					
			10/550,558					
IIN	IEKN	ATIONAL APPLICATION NO.	PRIORITY DATE CLAIMED					
<u></u>	TI E O	PCT/GB2004/001167 FINVENTION	18 March 2004 (18.03.2004)	24 March 2003 (24.03.2003)				
		LABELS						
		ANT(S) FOR DO/EO/US						
Cr	Christian HAMON, Karsten KUHN, Andrew THOMPSON, Dieter REUSCHLING, and Juergen SCHAEFER							
Ар	plicant	herewith submits to the United States [Designated/Elected Office (DO/EO/US) the fol	lowing items and other information:				
1.		This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.		The US has been elected (Article 3	31).					
5.		A copy of the International Applica	tion as filed (35 U.S.C. 371(c)(2))					
		a. is attached hereto (require	ed only if not communicated by the Inter	national Bureau).				
ŀ		b. has been communicated	by the International Bureau.					
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.		An English language translation of	the International Application as filed (35	U.S.C. 371(c)(2))				
		a. is attached hereto.						
		b. has been previously subr	nitted under 35 U.S.C. 154(d)(4).					
7.		Amendments to the claims of the I	nternational Application under PCT Artic	le 19 (35 U.S.C. 371(c)(3))				
		a. are attached hereto (required only if not communicated by the International Bureau).						
		b. have been communicated by the International Bureau.						
		c. have not been made; however, the time limit for making such amendments has NOT expired.						
		d. have not been made and will not be made.						
8.		An English language translation of	the amendments to the claims under PC	CT Article 19 (35 U.S.C. 371(c)(3)).				
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10	. 🗆	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
	Items	s 11 to 20 below concern document(s) or information included:					
11.	. 🗆	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.	. 🔲	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.	. 🛛	Amendment and Response to Notice under 37 C.F.R. §§1.821-1.825.						
14.	. 🔲	An Application Data Sheet under 37 CFR 1.76.						
15	. 🗆	A substituté specification.						
16	. 🗆	A power of attorney and/or change of address letter.						
17.	. 🖾	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.						
18.	. 🗆	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19.	. 🔲	A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).						
20.	Other items or information: Statement to Support Filing and Submission in Accordance with 37 C.F.R. 1.821-1.825; Paper Copy - Computer Readable Sequence Listing; Computer Readable Sequence Listing (Diskette); Return Copy - Notification of Missing Requirements under 35 U.S.C. 371							

	U.S. AP	J.S. APPLICATION NO. (If known) INTERNATIONAL APPLICATION		ICATION NO. ATTORNEY'S DOCKET NO.								
	<u></u>	10	<u>)/5</u> 50,	558		PCT/GB2004/001167		1020600-000303				
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		The following fees have been submitted:			/400	4) 0.00	CALCULATIONS	PTO USE ONLY				
		21. Basic National fee (37 CFR 1.492(a)) (1631) \$ 300					1) \$ 300	\$ 0				
	22.	22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary										
						y IPEA/US indicates all of						
		PCT A	rticle	33(1)-(4)		,			643) \$ 0			
		All other situations (1633) \$ 200 23.			3) \$ 200	\$ 0						
	23. 🔲											
		If the written opinion of the ISA/US or the international preliminary examination										
		report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) (1640) \$ 0										
				37 CFR	1.445(a)(2)) has been paid on the	intern					
		to the USPTO as an International Searching Authority (1641) \$ 100										
		International Search Report prepared by an ISA other than the US and provided to the Office or provided to the US by the IR. (1643) \$ 400										
		to the Office or previously communicated to the US by the IB (1642) \$ 400 All other situations (1632) \$ 500			•							
	***	((Σ, ψ οσο	\$ 0					
		TOTAL OF 21, 22 AND 23 = Additional fee for specifications and drawings filed in paper over 100 sheets				oots	\$ 0					
		(exclud	ding s	equence	listing in	compliance with 37 CFR	1.821	1(c) or (e) o	r			
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TOTAL OF ABOVE		/E CA	_CULATIONS =			\$ 0						
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			\$ 130	(1618) fo	r furnishing	the English translation late	r than	30 months fi	rom the	\$ 0		
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	TOTAL									\$ 0		
						37 CFR 1.21(h)). The assig , 3.31).\$ 40 per property	gnmen	t must be ac	companied +	0		
	TOTAL				0	<u>,</u>				\$ 130.00		
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	а. 🔲	A check in the amount of \$0.00 to cover the above fees is enclosed.										
							amour	nt of		to cover the above fees. A		
	duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is englosed.						it ony					
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	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a setition to re				on to revive (37 C	FR 1.137(a) or						
	(b)) must be filed and granted to restore the International Application to pending status			IS.								
	SEND A	SEND ALL CORRESPONDENCE TO:										
	Customer No 21839 SIGNATURE P.O. Box 1404											
	Alexandria, VA 22313-1404											
	703 836 6620 Teresa Stanek Rea			Rea		30,427						
	Date: August 21, 2006 NAME				REGISTRATION NO.							

PRIORITY DATE

03/26/2003



United States Patent and Trademark Office

020600-000303

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Dox 1450 Alexandra, Virginia 22313-1450 www.unpto.gov

I.A. FILING DATE

03/18/2004

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/550,558 Christian Hamon 020600-303 INTERNATIONAL APPLICATION NO. PCT/GB04/01167

Burns Doane Swecker & Mathis P O Box 1404 Alexandria, VA 22313-1404

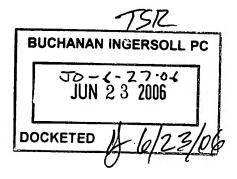
CONFIRMATION NO. 1877 371 FORMALITIES LETTER *OC000000019343610*

Date Mailed: 06/21/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/26/2005
- Copy of the International Search Report filed on 09/26/2005
- Preliminary Amendments filed on 09/26/2005
- Information Disclosure Statements filed on 09/26/2005
- Biochemical Sequence Listing filed on 09/26/2005
- U.S. Basic National Fees filed on 09/26/2005
- Priority Documents filed on 09/26/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

Missing Faits Due: 8/21/06 Seavence Listing Due: 8/21/06 \$130 Surcharge.

- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

PART 1 - ATTORNEY/APPLICANT COPY

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L	U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.				
	10/550,558	PCT/GB04/01167	020600-303				

FORM PCT/DO/EO/905 (371 Formalities Notice)